

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P30090	Application No. 10/596,355			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Shigeru SHIRAI et al.				
				I.A. Filing Date December 9, 2004	Group 3742			
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	A	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4,583,585	04/22/1986	Estienne et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	ENGLISH ABSTRACT YES
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	1	English language Abstract and machine translation of JP 08-094175, 04/12/1996.						
	2	English language Abstract and machine translation of JP 2000-329407, 11/30/2000.						
	3	Chinese Office Action (Certificate of Patent, Pamphlet of the announced patent specification) dated October 13, 2010 that issued with respect to Chinese Patent Application No. 200810095827.X.						
EXAMINER		/Thor Campbell/			DATE CONSIDERED		01/06/2011	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								